

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Daniel Santi, David C. Myles, Zong-Qiang Tian, C. Richard Hutchinson, Robert Johnson, YiQing Zhou and Li Feng (hereinafter referred to as the assignors), residing at 211 Belgrave Ave., San Francisco, California 94117, 1 Eagle Hill, Kensington, California 94707, 5029 Xavier Common, Fremont, California 94555, 423 Highland Ave., San Mateo, California 94401, 3656 Happy Valley Road, Lafayette, California 94549, 1153 Camino Vallecito, Lafayette, California 94549 and 5351 Laramie Court, Fremont, California 94536, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in BENZOQUINONE ANSAMYCINS, set forth in an application for Letters Patent of the United States, bearing Serial No. 10/212,962 and filed on August 5, 2002; and

WHEREAS, Kosan Biosciences, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 3832 Bay Center Place, Hayward, CA 94545 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

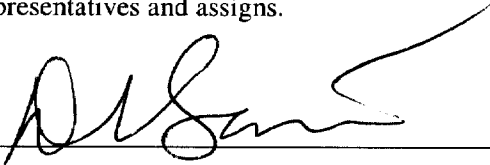
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

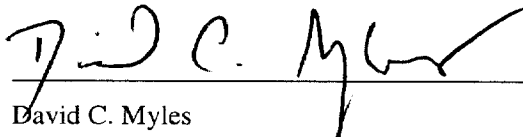
AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

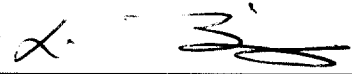
AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

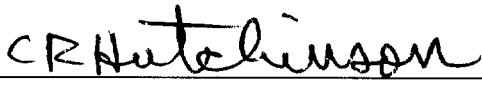



AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

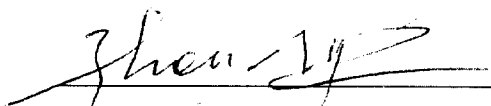
10/8/02
Date

Daniel Santi


10/8/02
Date

David C. Myles

10/15/02
Date

Zong-Qiang Tian

9/24/02
Date

C. Richard Hutchinson

10/16/02
Date

Robert Johnson

10-15-02
Date

Yi-Qing Zhou

9-30-02
Date

Li Feng

